

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small>				<i>Complete if Known</i>	
		Application Number		10/748,519	
		Filing Date		December 30, 2003	
		First Named Inventor		Ramgopal DAROLIA et al.	
		Art Unit			
		Examiner Name			
Sheet 1 of 1		Attorney Docket Number		128895	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
MM		US- 4,753,902	06/28/88	Ketcham	
		US- 5,180,696	01/19/93	Inoue	
		US- 5,350,599	09/27/94	Rigney et al	
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MM		US- US2003/022420 A1	12/04/03	Bruce	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) volume-issue number(s), publisher, city and/or country where published.	
MM		HWANG et al., "Grain Size Control of Tetragonal Zirconia Polycrystals Using the Space Charge Concept", J. Am. Ceram. Soc., 1990, 73(11):3269-77	
MM		KIM, "Effect of Ta ₂ O ₅ , Nb ₂ O ₅ , and HfO ₂ Alloying on the Transformability of Y ₂ O ₃ -Stabilized Tetragonal ZrO ₂ ", J. Am. Ceram. Soc., 73(1):115-120	
MM		NAKAYAMA et al., "Effect of La ₂ O ₃ Addition on Thermal Stability of Y-TZP," J. Mat. Sci. Lett., 18:1339-41 (1999)	
MM		VASSEN et al., "Zirconates as New Materials for Thermal Barrier Coatings," J. Am. Ceram. Soc., 83(8):2023-28 (2000)	

Examiner Signature	<i>V. K. K.</i>	Date Considered	<i>11/27/02</i>
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Attorney Docket No. 128895

COPENDING U.S. PATENT APPLICATIONS

Examiner Initial	Applicant(s)	Serial No.	Filing Date	Attorney Docket No.
<i>JH</i>	Gorman et al	10/748,516	12/30/03	127051
	Boutwell et al	10/748,517	12/30/03	127084
	Spitsberg et al.	10/748,508	12/30/03	129967
	Spitsberg et al	10/748,520	12/30/03	129968
	Spitsberg et al	10/748,521	12/30/03	130706
<i>AV</i>	Spitsberg et al	10/748,518	12/30/03	130707
<i>JW</i>	Spitsberg et al	10/748,513	12/30/03	143385